

the roll are controlled, which conditions are maintained when using the roll box as the roll store.

13. A method according to Claim 12, characterized in that the roll box is equipped with wheels.

4 14. A roll box, for a roll of a paper machine, board machine, or finishing machine, which roll box includes a movable base with a detachable or raisable cover fitted to it, and devices for securing the roll to the moveable base, characterized in that the roll box includes devices for controlling temperature and humidity conditions in the roll box.

5 15. A roll box according to Claim 14, characterized in that the devices for controlling temperature and humidity include air-conditioning equipment and associated monitoring and control equipment.

6 16. A roll box according to Claim 14, characterized in that insulation is fitted to the base and/or the cover and essentially covers the entire roll box.

7 17. A roll box according to Claim 14, characterized in that the base of the roll box has two ends and the roll box further includes support wheels at least at the first end of the base, the axis of rotation of which support wheels is arranged essentially transversely to the roll box, and that there are connecting devices at the second end of the base adapted to allow the roll box to be handled by a transport vehicle.

8 18. A roll box according to Claim 17, characterized in that the roll box has external dimensions within which the support wheels are arranged in the transverse direction.

9 19. A roll box according to Claim 17, characterized in that a second set of support wheels are arranged, in addition to the connecting devices, at the aforesaid second end of the base.

10 20. A roll box according to Claim 19, characterized in that a power source and steering devices are connected to the second set of support wheels.

5bC<sup>2</sup> 21. A method according to Claim 14, characterized in that the roll box includes equipment for identifying, positioning, and/or servicing the roll.

12. A method of storing one or more rolls for a paper machine, board machine, or finishing machine, the method comprising:

containing each roll in a moveable carrier having an environmentally controllable interior;

storing said contained roll at a location in the vicinity of an operating location; and transporting a said contained roll as needed to the operating location; whereby said roll is stored without investment in a warehouse and a gantry crane.